

Title (en)
SLIDING MEMBER AND SLIDING BEARING

Title (de)
GLEITELEMENT UND GLEITLAGER

Title (fr)
ÉLÉMENT COULISSANT ET PALIER LISSE

Publication
EP 3244081 A4 20180613 (EN)

Application
EP 15909724 A 20151201

Priority
JP 2015083687 W 20151201

Abstract (en)
[origin: EP3244081A1] There is provided a technique which can realize both of conformability and fatigue resistance. A sliding member and a slide bearing include a base layer and a coating layer provided on the base layer and having a sliding surface on which a counter material slides, and are characterized in that the coating layer is formed of a soft material which is softer than that for the base layer; and that, in the sliding surface, crystal grains of the soft material having an average grain diameter of 0.1 μm or more and 1 μm or less are aggregated into lumps, thereby forming aggregates having an average diameter of 3 μm or more and 30 μm or less.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [A] JP 2014196764 A 20141016 - TAIHO KOGYO CO LTD
• [A] JP 2014196765 A 20141016 - TAIHO KOGYO CO LTD
• See references of WO 2017094094A1

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Designated extension state (EPC)
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